A1775-2

American Gas Association

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Gas Stats

Monthly Gas Utility Statistical Report

February 14, 1994

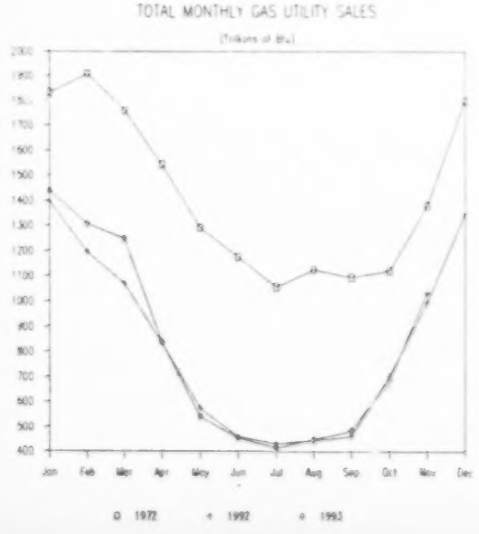
NOVEMBER 1993 STATISTICS

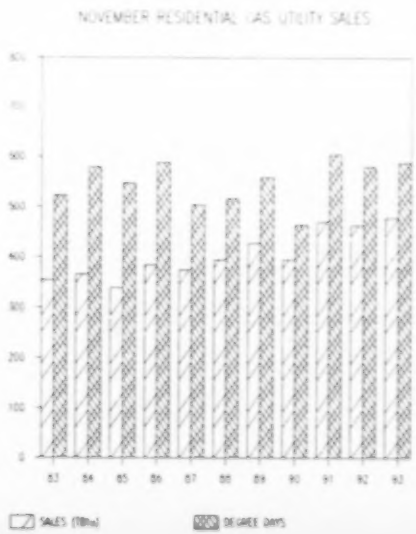
In November 1993, natural gas sales increased across all classes of services except other sales compared to November 1992. Residential, commercial, industrial, and electric generation natural gas sales rose 3.5, 2.7, 3.9 and 10.2 percent respectively. Total natural gas sales rose 3.5 percent from 996.5 in November 1992 to 1,031.6 in November 1993. Transportation volumes to end-users decreased 7.8 percent during the same period.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	November			Year to Date		January 1 to December 31		
	1993	1992	%Change[1]	1993	(% Change) Last Period	1993 Forecast	1992	%Change
Residential	479.3	463.1	+ 3.5	4,215.2	+ 5.9	4,930.0	4,694.4	+ 5.0
Commercial	218.6	212.9	+ 2.7	1,988.2	+ 4.9	2,304.7	2,208.7	+ 4.3
Industrial*	196.7	189.3	+ 3.9	1,738.5	- 0.3	1,953.5	1,959.5	- 0.3
Elec. Gen.*	122.5	111.2	+ 10.2	760.4	+ 3.3	837.1	812.7	+ 3.0
Other	14.5	20.0	-	192.8	-	216.2	231.2	-
Total Sales	1,031.6	996.5	+ 3.5	8,895.1	+ 3.9	10,241.5	9,906.5	+ 3.4
Transportation*	407.4	441.8	- 7.8	4,366.0	- 8.6	4,836.3	5,243.4	- 7.8
Total Volumes	1,439.0	1,438.3	-	13,261.1	- 0.1	15,077.8	15,149.9	- 0.5**
Degrees Days***	588	580	1.4					

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - NOVEMBER

(Thousands of Units)

		1993	1992	% Change '93 vs '92
Domestic Ranges	- Gas	278.5	250.3	+11.3
	- Electric	377.5	335.3	+12.6
Clothes Dryers	- Gas	125.4	95.6	+31.2
	- Electric	356.6	303.4	+17.5
Water Heaters	- Gas	382.3	373.6	+ 2.3
	- Electric	307.6	301.5	+ 2.0
Warm Air Furnaces	- Gas	296.7	180.2	+64.7
	- Electric	24.2	24.1	+ 0.4
	- Oil	18.2	17.9	+ 1.7
Boilers	- Gas	19.9	20.0	- 0.5
	- Oil	11.4	11.3	+ 0.9

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(November 1993)

Receipt Point	Price ($/MMBtu)*
Northeast	$2.11
Southeast	$2.50
Midwest	$2.23
Southwest	$2.24
West	$2.03
Total	$2.23

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS -NOVEMBER

	1993	1992	% Change '93 vs '92
Total Actual Private Housing Starts (Thous. of units)	102.9	84.5	+21.8
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	108.3	105.0	+ 3.1
Electricity	123.8	121.7	+ 1.7
Fuel Oil	86.3	89.7	- 3.8
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	74.8	72.3	+ 3.5
Gas Utility Prices ($/MMBtu)			
Residential	5.81	5.66	+ 2.7
Commercial	5.08	4.98	+ 2.0
Industrial	3.23	3.23	-
Electric Generation	3.08	3.11	- 0.1
Total	4.82	4.73	+ 1.9
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	407.4	441.8	- 7.8
For Ultimate Consumers	154.0	151.5	+ 1.7
For Resale	414.1	311.1	+33.1
Total	975.5	904.4	+ 7.9

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991	Dec.	4.650	5.656	4.853	3.057	2.532	2.985
1992	Nov.	4.644	5.662	4.892	2.974	2.530	2.991
	Dec.	4.661	5.688	4.919	2.979	2.556	3.015
1993P	Jan.	4.693	5.726	4.966	2.991	2.553	3.043
	Feb.	4.717	5.748	4.975	3.009	2.577	3.086
	Mar.	4.749	5.763	4.991	3.044	2.596	3.108
	Apr.	4.785	5.793	5.019	3.077	2.642	3.127
	May	4.811	5.818	5.044	3.105	2.668	3.154
	June	4.828	5.837	5.065	3.128	2.655	3.160
	July	4.849	5.851	5.084	3.149	2.676	3.207
	Aug.	4.860	5.866	5.095	3.159	2.686	3.244
	Sep.	4.877	5.883	5.109	3.201	2.683	3.291
	Oct.	4.886	5.903	5.122	3.184	2.622	3.314
	Nov.	4.895	5.917	5.132	3.183	2.625	3.341

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1991	Nov.	4.63	5.32	4.68	3.21	3.19	3.27
	Dec.	4.72	5.29	4.82	3.13	3.22	2.76
1992	Jan.	4.79	5.36	4.80	5.53	3.18	2.68
	Feb.	4.81	5.36	5.01	3.17	3.10	2.43
	Mar.	4.64	5.32	4.79	2.80	2.94	2.20
	Apr.	4.51	5.43	4.79	2.65	2.89	2.08
	May	4.51	6.06	4.85	2.45	2.67	1.75
	June	4.54	6.71	5.02	2.55	2.66	2.30
	July	4.50	7.10	5.02	2.65	2.72	2.51
	Aug.	4.45	7.30	5.08	2.61	2.75	2.33
	Sep.	4.41	6.86	4.93	2.67	2.83	2.31
	Oct.	4.54	6.17	4.94	3.02	3.15	2.87
	Nov.	4.73	5.66	4.98	2.46	3.23	3.11
	Dec.	4.84	5.49	5.02	3.16	3.23	2.95
1993P	Jan.	5.00	5.59	5.11	3.19	3.30	2.62
	Feb.	4.98	5.54	5.07	3.16	3.28	2.93
	Mar.	4.91	5.49	4.94	3.22	3.34	2.57
	Apr.	4.94	5.80	5.12	3.21	3.34	3.67
	May	4.99	6.60	5.31	3.16	3.04	2.16
	June	4.93	7.28	5.56	2.83	2.99	2.14
	July	4.99	7.65	5.53	2.93	3.04	2.76
	Aug.	4.70	7.92	5.37	2.73	2.89	2.46
	Sep.	4.80	7.41	5.29	3.02	3.37	2.35
	Oct.	4.67	6.51	5.17	2.73	2.94	2.46
	Nov.	4.82	5.81	5.08	3.17	3.23	3.08

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1993 forecasts for the residential and commercial sectors are based on available 1993 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1993 monthly data with the remaining months of 1993 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary